

Serial No.: 10/510,056

Docket No.: PA020009

**Amendments to the Drawings**

The two sheets of attached drawings include changes to Figs. 1-3.

Attachment: Replacement Sheets 1 and 2 showing Figures 1-3.

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Claims 1-10 are pending.

Claims 1-10 stand rejected.

Claims 1 and 4 have been amended to more clearly and distinctly claim the subject matter that applicants regard as their invention. In claim 1 the first pin of the connector carries a first "type of video" signal and the second pin carries a second "type of video" signal, and the video circuit is able to operate with "the first type of video signal and the second type of video signal." Claim 4 is amended to be consistent with claim 1. No new matter is believed to be added by the present amendment.

Claims 11 and 12 have been added to more fully claim the subject matter that applicants regard as their invention. No new matter is believed to be added by the present amendment.

Specification and Drawings

The specification and drawings have been objected to for informalities as noted in paragraphs 1-3 and 6-8 of the Office Action.

Applicants have included a substitute specification (both clean and marked-up copies) and replacement sheets 1 and 2 (replacing Figures 1-3) herewith. In view of the objections noted in the Office Action, appropriate corrections have been made to the figures and the specification. No new matter is entered.

With regard to paragraph 1 of the Office Action, the appropriate corrections have been made to the reference characters providing consistency between the specification and figures. However, in Fig. 3 different reference characters have been kept for the first and second SCART connectors and their respective input pins. The first and second SCART connectors are clearly distinct connectors, using the same reference characters for both connectors would lead to confusion.

With regard to paragraph 2 of the Office Action, the necessary corrections have been made to the specification. These corrections did not have any impact on the figures.

With regard to paragraph 3 of the Office Action, the objected to reference character "26" has been deleted in Fig. 2.

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With regard to paragraph 6 of the Office Action, a description in plain text has been added for all acronyms throughout the specification.

With regard to paragraph 7 of the Office Action, the trademarks have been indicated as requested.

With regard to paragraph 8 of the Office Action, applicants have reviewed the specification and corrected a plurality of spelling and grammatical errors.

For at least the foregoing reasons it is respectfully requested the objections to the specification and drawings be withdrawn.

**Rejection of claims 1-10 under 35 USC 103(a) as being unpatentable over Spiero et al. (US Pat No 5,349,391) (hereinafter Spiero).**

Applicants submit that for at least the reasons discussed below claims 1-10 are patentably distinguishable over the teachings of Spiero.

Applicants' claim 1 includes the features of: "a connector for receiving a video signal and having at least a first pin carrying a first type of video signal, at least a second pin carrying a second type of video signal and at least a third pin carrying a signal indicative of which of the first type of video signal and the second type of video signal defines the video signal at a given point in time."

Accordingly, applicants' claimed connector includes at least respective pins carrying a first type of video signal and a second type of video signal.

The Office Action points to Spiero, col. 1, lines 54-59, col. 2, lines 1-13, and col. 15, lines 16-32. However, Spiero specifically teaches that at all times only a single type of signal is transmitted in a given direction. Spiero does not teach or suggest a connector carrying a first type of video signal and a second type of video signal.

As clearly indicated, for example in col. 2, lines 7-19, at all times just one of three possible signal types (Y/C, RGB or CVBS) is transmitted along an "up" path at a given time. Spiero recites in col. 2, lines 7-11: "The 'up' path, which realizes the signal transmission towards the television apparatus has the possibility of transmitting either one of the three video signal formats mentioned above" (emphasis added).

Furthermore, Spiero describes in col. 2 that at all times either one of two possible signal types (Y/C or CVBS) is transmitted along a "down" path towards the video recorder. Thus, it is clear from the teachings in Spiero, that at all times only a single

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type of signal is transmitted in a given direction and the connectors do not carry two different types of video signals at a given time.

Therefore, applicants' claimed feature is not found or suggest by Spiero since only one video signal is transmitted in a given direction at any given time. There is no suggestion of a first type of video signal and a second type of video signal being carried by a connector. In fact, Spiero specifically states otherwise.

Applicants' claim 1 further includes the features of: "detection means connected to the third pin for determining a characteristic of the video signal based on the indicative signal."

The Office Action points to Spiero col. 11, lines 18-25 and col. 13, line 62 to col. 14, line 12. However, nothing in these sections of Spiero describe determining a characteristic of the video signal based on the indicative signal. Spiero describes the control pin 10 indicates that a new source wants to become active and may indicate which direction the new source wants to supply its signal (see col. 13, line 62 to col. 14, line 12).

There is no suggestion in Spiero of determining a characteristic of a video signal from the control signal. An indication that a new source wants to become active is completely different from the claimed invention.

Applicants' claim 1 also includes the features of: "control means responsive to said characteristic for sending a control signal whereby the video circuit is forced to operate with one of said first type of video signal and said second type of video signal."

The Office Action points to Spiero col. 2, lines 40-45 and col. 3, lines 12-33. However, Spiero only describes detecting the presence of a signal at the signal input terminal of the third connector means, which enables the generation of a switching signal to switch between different connector inputs to a signal output terminal. The control means does not send a control signal responsive to said indicative signal, whereby the video circuit is forced to operate with one of said types of video signal. In fact, the control means emits switching signals, which are used for switching a plurality of switches into specific positions (see col. 6, lines 27 to 30 and 54 to 63).

From the foregoing it is clear that a *prima facie* case of obviousness has not been established because the prior art reference (as modified) must teach or suggest

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all the claim limitations. As pointed out above, Spiero fails to teach or suggest many of the features of claim 1, contrary to the assertions in the Office Action.

The dependent claims 2-10 include all the limitations found in claim 1 and are likewise patentable over the Spiero reference for at least the above reasons. In addition, claims 2-10 include further distinguishing features not found or suggested by Spiero. Thus, the rejection of claims 1-10 should be withdrawn and the claims allowed.

Having fully addressed the Examiner's rejections it is believed that, in view of the preceding amendments and remarks, this application stands in condition for allowance. Accordingly then, reconsideration and allowance are respectfully solicited. If, however, the Examiner is of the opinion that such action cannot be taken, the Examiner is invited to contact the applicant's attorney at (609) 734-6813, so that a mutually convenient date and time for a telephonic interview may be scheduled.

Respectfully submitted,  
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